

access to the caller identifying information via the network, wherein the data logging unit includes a database for storing the caller identifying information and comprises a gateway connected to the internet, wherein the database is accessible through the gateway and separately via a remote telephonic device.

15. (Twice Amended) A method comprising:

accessing a caller identifying information retrieval service via the internet, wherein the caller identifying information retrieval service allows access via the internet and separately via a remote telephonic device, and wherein the caller identifying information has been logged in a data logging unit within a switched telephone network; and

inputting a password into the caller identifying information retrieval service via the internet, where caller identifying information has been logged with the caller identifying information retrieval service.

17. (Twice Amended) A method comprising:

receiving a call from a subscriber via the internet; prompting the subscriber to input a subscriber password to gain access to caller identifying information where the caller identifying information has been logged; and

allowing the subscriber access to the caller identifying information if the subscriber inputs a valid subscriber password, wherein the subscriber may access the caller identifying information via the internet and separately via a remote telephonic device, and wherein the caller identifying information has been logged in a data logging unit within a switched telephone network.

27. (Twice Amended) A method comprising:

accessing a caller identifying information retrieval service via the internet, wherein the caller identifying information retrieval service allows access via the internet and separately via a remote telephonic device;

viewing caller identifying information via the caller identifying information retrieval service, where the caller identifying information includes an indication of whether callers have left voice mail messages to a subscriber phone, wherein the caller

identifying information has been logged in a data logging unit within a switched telephone network; and

retrieving at least one of the voice mail messages over the internet.

28. (Twice Amended) A method comprising:

accessing a caller identifying information retrieval service via the internet, wherein the caller identifying information retrieval service allows access via the internet and separately via a remote telephonic device;

viewing caller identifying information from at least one caller via the caller identifying information retrieval service, wherein the caller identifying information has been logged in a data logging unit within a switched telephone network; and calling back the at least one caller via the internet.

29. (Twice Amended) An apparatus comprising:

means for accessing a caller identifying information retrieval service via the internet, wherein the caller identifying information retrieval service allows access via the internet and separately via a remote telephonic device;

means for viewing caller identifying information via the caller identifying information retrieval service, where the caller identifying information includes an indication of whether callers have left voice mail messages to a subscriber phone, wherein the caller identifying information has been logged in a data logging unit within a switched telephone network; and

✓ means for retrieving at least one of the voice mail messages over the internet.

30. (Twice Amended) An apparatus comprising:

means for accessing a caller identifying information retrieval service via the internet, wherein the caller identifying information retrieval service allows access via the internet and separately via a remote telephonic device;

means for viewing caller identifying information from at least one caller via the caller identifying information retrieval service, wherein the caller identifying information has been logged in a data logging unit within a switched telephone network; and

means for calling back the at least one caller via the internet.

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